

RECIPROCATING INTERNAL COMBUSTION ENGINES

Unit ID:	S/V ID:
Segment ID:	SCC #:

1 Ignition type	2 Output (HP, KVA)	3 Heat input (MMBtu/ hr)	4 Fuel(s) used	5 Emission controls

6. Fuels Used: (check the appropriate line)

Natural gas	Landfill gas (attach gas analysis)	Dual Fuel % distillate	Distillate grade	Residual grade	Other (specify):
			Heating Value Btu/gal:	Heating Value Btu/gal:	Heat value Btu/gal or Btu/ft <sup>3</sup> :
			% Sulfur content:	% Sulfur content:	% Sulfur content:

7. Duty Cycle: (check the appropriate line)

Continuous base load (>3000 hr/yr)	Intermittent Duty (<3000 hr/yr)	Stand-by or emergency duty (<500 hr/yr)

8. Acceptable fuel consumption limits:

Identification Fuel	Consumption Limit (oil: gal/yr) or (gas:ft <sup>3</sup> /yr)

9. Potential to Emit:

Pollutant	Maximum rate (units/hr)	Emission Factor (lb/units)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)	Pollution Control Efficiency (%)	Maximum Controlled Emissions (tons/yr)
PM						
PM10						
SO <sub>2</sub>						
NO <sub>x</sub>						
VOC						
CO						
Lead						

10. Source of Emission Factors:	
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Duplicate this form as necessary to include all such equipment at the source.